



#4

SEQUENCE LISTING

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diZerega, Gere

<120> Methods for Accelerating Bone and Connective Tissue
Growth and Repair

<130> 98365b

<140> To be assigned

<141> 1999-07-11

<160> 45

<170> PatentIn Ver. 2.0

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<213> Artificial Sequence

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<400> 1

Asp Arg Val Tyr Ile His Pro Phe
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<210> 2

<211> 7

<212> PRT

<213> Artificial Sequence

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Arg Val Tyr Ile His Pro Phe
1 5

<210> 3

<211> 6

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Val Tyr Ile His Pro Phe
1 5

<210> 4

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<223> Description of Artificial Sequence: AII (1-7)

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Asp Arg Val Tyr Ile His Pro
1 5

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Arg Val Tyr Ile His Pro
1 5

<210> 6
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Val Tyr Ile His Pro
1 5

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Ile His Pro Phe
1

<210> 8
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Asp Arg Val Tyr Ile His
1 5

<210> 9

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Asp Arg Val Tyr Ile
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<210> 10

<211> 4

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Asp Arg Val Tyr
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Asp Arg Val
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<210> 12

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Arg Xaa Tyr Ile His Pro Phe

1

5

<210> 13

<211> 7

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<222> (4)

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<400> 13

Arg Val Tyr Xaa His Pro Phe

1

5

<210> 14

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<400> 14

His Pro Phe

1

<210> 15

<211> 5

<212> PRT

<213> Artificial Sequence

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Tyr Ile His Pro Phe

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5

<210> 16

<211> 7

<212> PRT

<213> Artificial Sequence

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<223> Description of Artificial Sequence: AII analogue
class

<220>

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<223> Xaa at position 1 can be Arg, Lys, Ala, Orn, Ser,
MeGly, D-Arg, or D-Lys

<220>

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<223> Xaa at position 2 can be Val, Ala, Leu, Nle, Ile,
Gly, Pro, Aib, Acp, or Tyr

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<223> Xaa at position 4 can be Ile, Ala, Leu, Nle, Val,
or Gly

<400> 16

Xaa Xaa Tyr Xaa His Pro Phe
1 5

<210> 17

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<400> 17

Arg Val Tyr Gly His Pro Phe
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Arg Val Tyr Ala His Pro Phe
1 5

<210> 19

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Asp Arg Val Tyr Val His Pro Phe
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Asn Arg Val Tyr Val His Pro Phe
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<210> 21

<211> 11

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Ala Pro Gly Asp Arg Ile Tyr Val His Pro Phe
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<210> 22

<211> 8

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Glu Arg Val Tyr Ile His Pro Phe
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<210> 23

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Asp Lys Val Tyr Ile His Pro Phe

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5

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Asp Arg Ala Tyr Ile His Pro Phe
1 5

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Asp Arg Val Thr Ile His Pro Phe
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Asp Arg Val Tyr Leu His Pro Phe
1 5

<210> 27
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Asp Arg Val Tyr Ile Arg Pro Phe
1 5

<210> 28
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Asp Arg Val Tyr Ile His Ala Phe
1 5

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<400> 29
Asp Arg Val Tyr Ile His Pro Tyr
1 5

<210> 30
<211> 8
<212> PRT
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<400> 30
Pro Arg Val Tyr Ile His Pro Phe
1 5

<210> 31
<211> 8
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Asp Arg Pro Tyr Ile His Pro Phe
1 5

<210> 32
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Asp Arg Val Tyr Ile His Pro Phe
1 5

<210> 33
<211> 8
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<400> 33
Asp Arg Xaa Tyr Ile His Pro Phe
1 5

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Asp Arg Val Tyr Xaa His Pro Phe
1 5

<210> 35
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<223> homo Ser

<400> 35
Asp Arg Val Ser Tyr Ile His Pro Phe
1 5

<210> 36
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Sequence:p-aminophenylalanine 6 AII

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<400> 36
Asp Arg Val Tyr Ile Xaa Pro Phe
1 5

<210> 37
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<400> 37
Asp Arg Val Tyr Ile His Pro Phe His Leu
1 5 10

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<222> (2)
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Orn2-AII

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Asp Xaa Val Tyr Ile His Pro Phe
1 5

<210> 39
<211> 8
<212> PRT
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Asp Arg Val Tyr Ile His Pro Ile
1 5

<210> 40
<211> 7
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Ala4-AII(1-7)

<400> 40
Asp Arg Val Ala Ile His Pro
1 5

<210> 41
<211> 7
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Pro3-AII(1-7)

<400> 41
Asp Arg Pro Tyr Ile His Pro
1 5

<210> 42
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<400> 42
Gly Arg Val Tyr Ile His Pro Phe
1 5

<210> 43

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Sequence:GSD38B:Citron2-AII

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<223> Citron

<400> 43
Asp Xaa Val Tyr Ile His Pro Phe
1 5

<210> 44
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Sequence:Pro3Ala4-AII(1-7)

<400> 44
Asp Arg Pro Ala Ile His Pro
1 5

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norleu3-AII(1-7)

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Asp Arg Xaa Tyr Ile His Pro
1 5